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for US:

CLAIMS

Fusion protein comprising a cellulose binding domain and a domain having a high binding affinity for another ligand.

- Fusion protein according to claim 1, wherein the 2. cellulose\binding domain is obtainable from a fungal enzyme origin such as Humicola, Trichoderma, Thermomonospora, Phanerochaeta, Aspergillus or from a bacterial enzyme origin such as Bacillus, Clostridium, Streptomyces, Cellulomonas and Pseudomonas.
- Fusion protein\according to claim 1, wherein the 15 cellulose binding domain is obtainable from Trichoderma reesei.
- Fusion protein according to claim 1, wherein the domain 4. having a high binding Affinity is an antibody or antibody 20 fragment.
 - Fusion protein according to claim 1, wherein the domain having a high binding affinity is a Heavy Chain antibody as found in Camelidae.
 - Fusion protein according to claim 1, wherein the domain having a high hinding affinity is a peptide.
- Fusion\photein according to claim 1, wherein the domain 30 having a high binding affinity is directed at a Benefit Agent.
- Fusion protein according to claim 1, wherein the domain 8. having a high binding affinity is directed at a Benefit 35 Agent selected from the group consisting of a fabric

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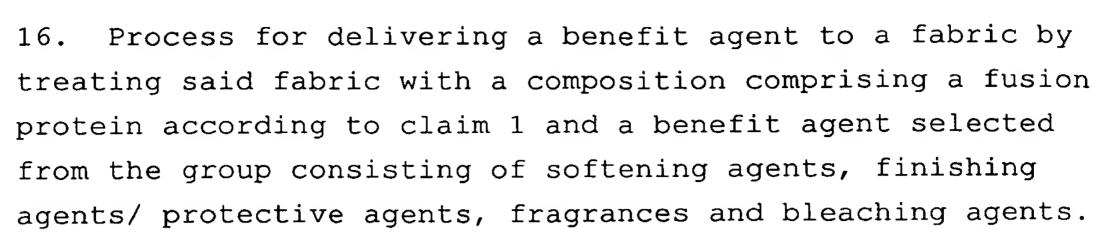
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softening agents, fragrances, perfumes, polymeric lubricants, photoprotective agents, latexes, resins, dye fixative agents, encapsulated materials, antioxidants, insecticides, soil repelling agents or a soil release agents.

- 9. Fusion protein according to claim 1, wherein the domain having a high binding affinity is directed at the fabric.
- 10 10. Fusion protein according to claim 1, wherein the domain having a high binding affinity is directed at polyester, or polyester / cotton, or wool.
- 11. Fusion protein according to claim 1, wherein the domain 15 having a high binding affinity is directed at a specific part of the fabric.
 - 12. Fusion protein according to claim 1, wherein the cellulose binding domain is connected to the domain having a high binding affinity for another ligand by means of a linker consisting of 2-15, preferably 2-5 amino acids.
- 13. Fusion protein according to claim 1, wherein the domain having a high binding affinity is directed at a micro25 particles which are loaded with a benefit agent.
 - having a high binding affinity is a multi-specific antibody or antibody fragment or an analogous structure, whereby at least one specificity is directed to the fabric and the others are directed to one or more benefit agents.
 - 15. Detergent composition comprising one or more surfactants and a fusion protein according to claim 1.

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